ATTACHMENT A: SEARCH HISTORY

| L Number | Hits | Search Text | DB | Time stamp |
|-------------|------|--|--|---------------------|
| 1 | 3825 | memory and testing and fault and writ\$3 and pattern and bit\$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; | 2004/07/26 08:46 |
| 2 | 1072 | (memory and testing and fault and writ\$3 and pattern and bit\$1) and (first same block) and (second same block) and read\$3 and (read same bit\$1) | IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/07/26 08:55 |
| 3 | 11 | ((memory and testing and fault and writ\$3 and pattern and bit\$1) and (first same block) and (second same block) and read\$3 and (read same bit\$1)) and (first same (read adj bit\$1)) and (second same (read adj bit\$1)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/07/26 08:56 |
| 4 | 818 | ((memory and testing and fault and writ\$3 and pattern and bit\$1) and (first same block) and (second same block) and read\$3 and (read same bit\$1)) and compar\$3 and correspond\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/07/26 08:57 |
| 5 | 464 | (((memory and testing and fault and writ\$3 and pattern and bit\$1) and (first same block) and (second same block) and read\$3 and (read same bit\$1)) and compar\$3 and correspond\$3) and (first with read) and (second with read) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/07/26 08:57 |
| 6 | 401 | <pre>((((memory and testing and fault and writ\$3 and pattern and bit\$1) and (first same block) and (second same block) and read\$3 and (read same bit\$1)) and compar\$3 and correspond\$3) and (first with read) and (second with read)) and (first with bit\$1) and (second with bit\$1)</pre> | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/07/26 08:58 |
| 7 | 294 | ((((memory and testing and fault and writ\$3 and pattern and bit\$1) and (first same block) and (second same block) and read\$3 and (read same bit\$1)) and compar\$3 and correspond\$3) and (first with read) and (second with read)) and (first with bit\$1) and (second with bit\$1)) and (pattern with bit\$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/07/26 08:58 |
| 3 | 109 | <pre>((((((memory and testing and fault and writ\$3 and pattern and bit\$1) and (first same block) and (second same block) and read\$3 and (read same bit\$1)) and compar\$3 and correspond\$3) and (first with read) and (second with read)) and (first with bit\$1) and (second with bit\$1)) and (pattern with bit\$1) and</pre> | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/07/26 08:58 |
| 9 | 109 | (Writ\$3 with (pattern with bit\$1)) (((((((memory and testing and fault and writ\$3 and pattern and bit\$1) and (first same block) and (second same block) and read\$3 and (read same bit\$1)) and compar\$3 and correspond\$3) and (first with read) and (second with read)) and (first with bit\$1) and (second with bit\$1)) and (writ\$3 with (pattern with bit\$1)) and (read\$3 and (first with bit\$1)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/07/26 08:59 |

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|-----|-----|---|------------------------|---------------------------------------|
| 10 | 109 | (((((((memory and testing and fault and | USPAT; | 2004/07/26 08:59 |
| | | writ\$3 and pattern and bit\$1) and (first same block) and (second same block) and | US-PGPUB; EPO; JPO; | 08:59 |
| | | read\$3 and (read same bit\$1)) and | DERWENT; | |
| | | compar\$3 and correspond\$3) and (first | IBM TDB | |
| | | with read) and (second with read)) and | | , 1 |
| | | (first with bit\$1) and (second with | | |
| | | bit\$1)) and (pattern with bit\$1)) and | | |
| | | (writ\$3 with (pattern with bit\$1))) and | | |
| | | (read\$3 and (first with bit\$1))) and | | |
| | | (read\$3 and (second with bit\$1)) | | |
| 11 | 94 | 1 , , , , , , , , , , , , , , , , , , , | USPAT; | 2004/07/26 |
| | | writ\$3 and pattern and bit\$1) and (first | US-PGPUB; | 08:59 |
| | | same block) and (second same block) and | EPO; JPO; | |
| | | read\$3 and (read same bit\$1)) and | DERWENT; | |
| | | compar\$3 and correspond\$3) and (first with read) and (second with read)) and | IBM_TDB | |
| | | (first with bit\$1) and (second with | | |
| | | bit\$1)) and (pattern with bit\$1)) and | | |
| | | (writ\$3 with (pattern with bit\$1))) and | | |
| | | (read\$3 and (first with bit\$1))) and | | |
| | | (read\$3 and (second with bit\$1))) and | | |
| | | (first with (read with bit\$1)) | 1 | |
| 13 | 1 | 1 ((| USPAT; | 2004/07/26 |
| | | writ\$3 and pattern and bit\$1) and (first | US-PGPUB; | 09:00 |
| | | same block) and (second same block) and | EPO; JPO; | |
| | | read\$3 and (read same bit\$1)) and (first | DERWENT; | |
| | | same (read adj bit\$1)) and (second same | IBM_TDB | ĺ |
| | | <pre>(read adj bit\$1))) and ((((((((((memory and testing and fault and writ\$3 and</pre> | | |
| | | pattern and bit\$1) and (first same block) | | |
| | | and (second same block) and read\$3 and | | |
| | | (read same bit\$1)) and compar\$3 and | | |
| | | correspond\$3) and (first with read) and | | |
| | | (second with read)) and (first with | | |
| | | bit\$1) and (second with bit\$1)) and | | |
| | j | (pattern with bit\$1)) and (writ\$3 with | | |
| | | (pattern with bit\$1))) and (read\$3 and | | |
| | | (first with bit\$1))) and (read\$3 and | | |
| | | (second with bit\$1))) and (first with (read with bit\$1))) and (second with | | |
| | | (read with bit\$1))) | | |
| 12 | 14 | l ' | USPAT; | 2004/07/26 |
| | | and writ\$3 and pattern and bit\$1) and | US-PGPUB; | 09:02 |
| | | (first same block) and (second same | EPO; JPO; | |
| | | block) and read\$3 and (read same bit\$1)) | DERWENT; | |
| | | and compar\$3 and correspond\$3) and (first | IBM_TDB | |
| | | with read) and (second with read)) and | | |
| | | (first with bit\$1) and (second with | | |
| | | bit\$1)) and (pattern with bit\$1)) and | | |
| | | <pre>(writ\$3 with (pattern with bit\$1))) and (read\$3 and (first with bit\$1))) and</pre> | | |
| | | (read\$3 and (IIIst with bit\$1))) and (read\$3 and (second with bit\$1))) and | | |
| | | (first with (read with bit\$1))) and | | |
| | | (second with (read with bit\$1)) | | |
| 14 | 2 | (((((((((memory and testing and fault | USPAT; | 2004/07/26 |
| [i | | and writ\$3 and pattern and bit\$1) and | US-PGPUB; | 09:14 |
| | | (first same block) and (second same | EPO; JPO; | |
| | | block) and read\$3 and (read same bit\$1)) | DERWENT; | |
|] | | and compar\$3 and correspond\$3) and (first | IBM_TDB | |
| 1 | | with read) and (second with read)) and (first with bit\$1) and (second with | | |
| | | (first with bit\$1) and (second with bit\$1)) and (pattern with bit\$1)) and | | |
| | | (writ\$3 with (pattern with bit\$1))) and | | |
| |] | (read\$3 and (first with bit\$1))) and | | |
| | İ | (read\$3 and (second with bit\$1))) and | | |
| | | (first with (read with bit\$1))) and | | |
|] | | (second with (read with bit\$1))) and | | |
| i | | 365/\$7.ccls. | | |

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|-----|-----|---|---------------------------------------|------------|
| 15 |] 3 | ((((((((memory and testing and fault | USPAT; | 2004/07/26 |
| i | | and writ\$3 and pattern and bit\$1) and | US-PGPUB; | 09:03 |
| | | (first same block) and (second same | EPO; JPO; | |
| | | block) and read\$3 and (read same bit\$1)) | DERWENT; | |
| | | and compar\$3 and correspond\$3) and (first | IBM_TDB | |
| | | with read) and (second with read)) and | _ | |
| | | (first with bit\$1) and (second with | | |
| | | bit\$1)) and (pattern with bit\$1)) and | | |
| | | (writ\$3 with (pattern with bit\$1))) and | | |
| 1 | | (read\$3 and (first with bit\$1))) and | | |
| | | (read\$3 and (second with bit\$1))) and | | |
| | | (first with (read with bit\$1))) and | | |
| | | 365/\$7.ccls. | | |
| 16 | 246 | (memory and testing and fault and writ\$3 | USPAT; | 2004/07/26 |
| | 2.0 | and pattern and bit\$1) and repair\$3 and | US-PGPUB; | 09:15 |
| | | spare and permanent\$2 | EPO; JPO; | 03.10 |
| | | Spare and permanency2 | DERWENT; | |
| | | | IBM TDB | |
| 17 | 61 | ((memory and testing and fault and writ\$3 | USPAT; | 2004/07/26 |
| 1 ' | 61 | and pattern and bit\$1) and repair\$3 and | US-PGPUB; | 09:15 |
| | | | · · · · · · · · · · · · · · · · · · · | 09:13 |
| | | spare and permanent\$2) and remap\$4 | EPO; JPO; | |
| | | | DERWENT; | 1 |
| 1.0 | | /// | IBM_TDB | 2004/07/26 |
| 18 | 57 | , | USPAT; | 2004/07/26 |
| | | writ\$3 and pattern and bit\$1) and | US-PGPUB; | 09:16 |
| | | repair\$3 and spare and permanent\$2) and | EPO; JPO; | |
| | | remap\$4) and temporar\$3 | DERWENT; | |
|] | _ | | IBM_TDB | |
| 19 | 2 | ((((memory and testing and fault and | USPAT; | 2004/07/26 |
| | | writ\$3 and pattern and bit\$1) and | US-PGPUB; | 09:17 |
| | | repair\$3 and spare and permanent\$2) and | EPO; JPO; | |
| | | remap\$4) and temporar\$3) and replace and | DERWENT; | |
| |] | (first with fault\$2) and (second with | IBM_TDB | |
| | | fault) | | |
| 20 | 1 | 1 , , , , , , , , , , , , , , , , , , , | USPAT; | 2004/07/26 |
| | | writ\$3 and pattern and bit\$1) and | US-PGPUB; | 09:17 |
| | | repair\$3 and spare and permanent\$2) and | EPO; JPO; | |
| | | remap\$4) and temporar\$3) and (spare with | DERWENT; | |
| | | block) and (fault\$2 with block) | IBM TDB | |